UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/27/2006

Gero G. McClellan Moser, Patterson & Sheridan, L.L.P. Suite 1500 3040 Post Oak Boulevard Houston, TX 77056-6582 EXAMINER MAI, TAN V

PAPER NUMBER

ART UNIT

DATE MAILED: 01/27/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/039,017	01/02/2002	David Arnold Luick	ROC920010189US1	7517

TITLE OF INVENTION: FAST FORWARDING ALU

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/27/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block I, by (a)	specifying a ne	w correspondence address	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. T	of mailing can only be used for this certificate cannot be used to that paper, such as an assignment	for any other accompanying	
7:	590 01/27/2006			have its own certifica	ite of mailing or transmission.	an or formal drawing, must	
Gero G. McClell	an			Ce	ertificate of Mailing or Trans	mission	
Moser, Patterson &	Sheridan, L.L.P.			I hereby certify that	this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the d	g deposited with the United	
Suite 1500				addressed to the Ma	ail Stop ISSUE FEE address	above, or being facsimile	
3040 Post Oak Bou				transmitted to the US	PTO (571) 273-2885, on the d	late indicated below.	
Houston, TX 7705	6-6582					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/039,017	01/02/2002		David Amold	Luick	ROC920010189US1	7517	
TITLE OF INVENTION: F	AST FORWARDING ALU						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	04/27/2006	
EXAN	INIED	ART UNI	T	CLASS SUDCLASS	7		
-	TAN V	2193	<u>'</u>	CLASS-SUBCLASS			
				708-670000			
CFR 1.363).	e address or indication of "F	,	•	g on the patent front page, sof up to 3 registered pate	•		
Change of correspond	dence address (or Change of 22) attached.	Correspondence	or agents OR,	alternatively,	ent attorneys		
	tion (or "Fee Address" Indica		(2) the name	of a single firm (having as orney or agent) and the na	a member a 2		
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Us	e of a Customer	2 registered n	atent attorneys or agents. In will be printed.	If no name is 3		
	RESIDENCE DATA TO B			** .			
recordation as set forth in	an assignee is identified by 37 CFR 3.11. Completion	of this form is NOT	lata will appear a substitute for	on the patent. If an assigning an assignment.	gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE:	(CITY and STATE OR CO	OUNTRY)		
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the pater	nt): 🗖 Individual 🗖 (Corporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:	4b.	Payment of Fee	e(s):			
☐ Issue Fee			A check in the	he amount of the fee(s) is e	enclosed.		
Publication Fee (No s	mall entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5 Change in Entity Status	(from status indicated above	-	Deposit Accoun	it Number	(enclose an extra c	opy of this form).	
•	MALL ENTITY status. See	,	D b. Applicant	is no longer claiming SM/	ALL ENTITY status. See 37 C	FR 1 27(a)(2)	
			ion Fee (if any)	or to re-apply, any previous	sly paid issue fee to the applica	ation identified above	
NOTE: The Issue Fee and P interest as shown by the rec	ublication Fee (if required) vords of the United States Pat	will not be accepted ent and Trademark	from anyone of Office.	her than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	he assignee or other party in	
						-	
			•		on No.		
				-			
an application. Confidential an application. Confidential submitting the completed and this form and/or suggestion. Box 1450, Alexandria, Virghalexandria, Virginia 22313	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C opplication form to the USPT is for reducing this burden, slinia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 1 O. Time will vary on the SEND FEES OR C	n is required to on the collect of t	obtain or retain a benefit by tion is estimated to take 12 the individual case. Any of on Officer, U.S. Patent and ORMS TO THIS ADDRES	the public which is to file (and it is to file (and it is including it is incl	d by the USPTO to process) in gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	
		are required to resi	ond to a collect	ion of information unless i	t displays a valid OMB control	l number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/039,017	01/02/2002	David Arnold Luick	ROC920010189US1	7517	
75	90 01/27/2006		EXAM	INER	
Gero G. McClellan			MAI, TAN V		
Moser, Patterson &	Sheridan, L.L.P.				
Suite 1500			ART UNIT	PAPER NUMBER	
3040 Post Oak Boulevard			2193		
Houston, TX 77056-6582			DATE MAILED: 01/27/2006		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 634 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 634 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.